

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	US-2299426-\$ DID. OR US-4097364-\$ DID. OR US-4311583-\$ DID. OR US-5242579-\$ DID. OR US-5616238-\$ DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 17:37
S2	90	("2106234"   "2261287"   "2569463"   "2581560"   "2600452"   "2846354"   "2886523"   "3173853"   "3254023"   "3256176"   "3306849"   "3476681"   "3530194"   "3531396"   "3576899"   "3619410"   "3676331"   "3699036"   "3702874"   "3833499"   "3843515"   "3894102"   "3912618"   "4012455"   "4018666"   "4053744"   "4057491"   "4125458"   "4168226"   "4311583"   "4328092"   "4419226"   "4510047"   "4866632"   "4892644"   "4909927"   "5039399"   "5234597"   "5242579").PN. OR ("2299426"   "4097364"   "4311583"   "5242579"   "5616238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 17:44
S3	1122	208/87,18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 14:36
S4	3	S3 and (first and second) with solvent adj extraction with aromatic and dewaxing	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 18:13
S5	2	S3 and (first and second) with solvent adj extraction and aromatic with lean with raffinate and dewaxing	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 17:50
S6	2	S3 and first with solvent adj extraction and aromatic with lean with raffinate and dewaxing and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 18:13
S7	0	208/314.ccls. and first with solvent adj extraction and aromatic with lean with raffinate and dewaxing and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 17:58
S8	1	208/96.ccls. and first with solvent adj extraction and aromatic with lean with raffinate and dewaxing and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 17:58

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S9	2	(S1 or S2 or S3) and first with solvent adj extraction and aromatic with lean with raffinate and dewaxing and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 17:59
S10	5	(S1 or S2 or S3) and first with solvent adj extraction and aromatic with lean with raffinate and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 18:00
S11	2	first with solvent adj extraction and aromatic with lean with raffinate and dewaxing and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 08:39
S12	1	solvent adj extraction and aromatic with lean with raffinate with mix\$4 with lube and dewaxing	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 18:14
S13	15	solvent adj extraction and raffinate with mix\$4 with lube and dewaxing	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 18:14
S14	584	first with solvent adj extraction and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 08:40
S15	30	208/87,18.ccls. and first with solvent adj extraction and second with solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 08:41
S16	6	208/87,18.ccls. and first near solvent adj extraction and second near solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:23
S17	6	208/96,87,18.ccls. and first near solvent adj extraction and second near solvent adj extraction	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:33
S18	128	208/87.ccls. and 208/96.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:25
S19	17	208/87.ccls. and 208/96.ccls. and 208/18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:25
S20	1	208/96,87,18.ccls. and solvent adj extraction with mix\$4 with heav\$4 adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:34
S21	3	208/96,87,18.ccls. and solvent adj extraction and extract with mix\$4 with heav\$4 adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/25 10:43
S22	4	208/96,87,18.ccls. and solvent adj extraction and extract with (mix\$4 or combin\$4) with heav\$4 adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:28

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S23	8	solvent adj extraction and extract with (mix\$4 or combin\$4) with heav\$4 adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:27
S24	21	solvent adj extraction and extract with (mix\$4 or combin\$4) with heav\$4 adj (lube or lubricating or oil)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 14:27
S25	46	208/96,87,18.ccls. and solvent adj extraction and extract with (mix\$4 or combin\$4) with heav\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:18
S26	6	208/18.ccls. and solvent adj extraction and extract with (mix\$4 or combin\$4) with heav\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:25
S27	12	208/18.ccls. and solvent adj extraction and extract\$4 with (mix\$4 or combin\$4) with lube	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:32
S28	56	208/18.ccls. and solvent adj extraction and extract\$4 with (mix\$4 or combin\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:08
S29	48	("1584588"   "2583620"   "3024171"   "3173859"   "3305478"   "3450627"   "3607731"   "3620967"   "3625881"   "3763036"   "3773658"   "3791965"   "3864242"   "3870625"   "3879282"   "3919076"   "3923643"   "3929626"   "3954602"   "3980551"   "3985642"   "4021333"   "4029569"   "4033859"   "4038176"   "4045330"   "4071438"   "4073719"   "4073720"   "4097369"   "4101414"   "4105538"   "4140212").PN. OR ("4399025"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 14:07
S30	1	208/18.ccls. and (first and second) with solvent adj extraction with light adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:09
S31	2	208/18.ccls. and solvent adj extraction with light adj (lube or lubricating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:09
S32	110	208/18.ccls. and (viscosity adj index or vi) with (boils or boiling)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 14:37
S33	6	208/18.ccls. and (viscosity adj index or vi) with (boils or boiling) with (middle or 50% or mid-point)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 14:39
S34	110	208/18.ccls. and (viscosity adj index or vi) with (boils or boiling)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/02 15:41